

Abstract:

Lithium flat battery consisting of a first housing part accommodating a first thin-layer electrode, a second housing part accommodating a second thin-layer electrode, and a separator placed between the electrodes, wherein the housing parts of the battery are built of electrically conductive, wherein the separator presents electrically insulating sealing and bonding material in the area where both housing parts are in contact with each other and wherein the housing parts are united by the sealing and bonding material on the separator thus forming through him a closed housing.

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Fig. 1